

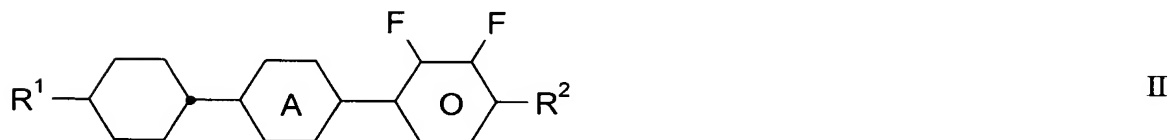
This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A liquid-crystalline medium, which comprises:
one or more compounds of the formula I



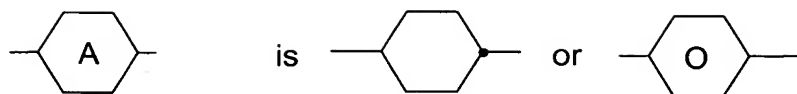
one or more compounds of the formula II



~~and one or more polymerizable compounds,~~

wherein

R¹ and R² are each, independently of one another, alkyl having from 1 to 12 carbon atoms, in which one or two non-adjacent CH₂ groups are optionally replaced by -O-, ~~-CH=CH-~~, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and



and one or more polymerizable compounds selected from those of the formula I*



in which

R is H, F, Cl, CN, SCN, SF₅H, NO₂, straight-chain or branched alkyl having from 1 to 12 carbon atoms, in which one or two non-adjacent CH₂ groups are optionally replaced by -O-, -S-, -CO-, -OCO-, -COO-, -O-COO-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a way that O and/or S atoms are not linked directly to one another, or R is -X²-Sp²-P²,

P¹ and P² are each, independently of one another, acrylate, methacrylate or epoxy,

Sp¹ and Sp² are each, independently of one another, a spacer group or a single bond,

X¹ and X² are each, independently of one another, -O-, -S-, -OCH₂-, -CH₂O-, -CO-, -COO-, -OCO-, -OCO-O-, -CO-NR⁰-, -NR⁰-CO-, -OCH₂-, -CH₂O-, -SCH₂-, -CH₂S-, -CH=CH-COO-, -OOC-CH=CH- or a single bond,

A¹ and A² are each, independently of one another, 1,4-phenylene, in which one or more CH groups are optionally replaced by N; 1,4-cyclohexylene, in which one or more non-adjacent CH₂ groups are optionally replaced by O and/or S; 1,4-cyclohexenylene;

1,4-bicyclo[2.2.2]octylene; piperidine-1,4-diyl; naphthalene-2,6-diyl; decahydronaphthalene-2,6-diyl; 1,2,3,4-tetrahydronaphthalene-2,6-diyl; or indane-2,5-diyl; where all these groups may be unsubstituted or monosubstituted or polysubstituted by L,

L is F, Cl, CN or alkyl, alkoxy, alkylcarbonyl, alkoxycarbonyl or alkylcarbonyloxy having from 1 to 7 carbon atoms, in which one or more H atoms are optionally replaced by F or Cl,

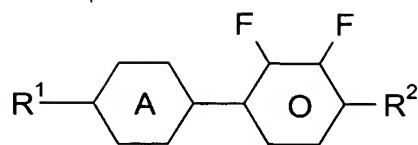
Z¹ is -O-, -S-, -CO-, -COO-, -OCO-, -O-COO-, -OCH₂-, -CH₂O-, -SCH₂-, -CH₂S-, -CF₂O-, -OCF₂-, -CF₂S-, -SCF₂-, -CH₂CH₂-, -CF₂CH₂-, -CH₂CF₂-, -CF₂CF₂-, -CH=CH-, -CF=CF-, -C≡C-, -CH=CH-COO-, -OCO-CH=CH-, CR⁰R⁰⁰ or a single bond,

R⁰ and R⁰⁰ are each, independently of one another, H or alkyl having from 1 to 4 carbon atoms,
and

n is 0, 1 or 2.

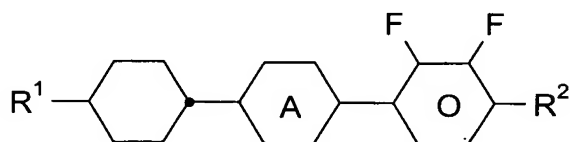
2. (Canceled)

3. (Currently Amended) ~~Medium according to Claim 2,~~ A liquid-crystalline medium, which comprises:
one or more compounds of the formula I



I

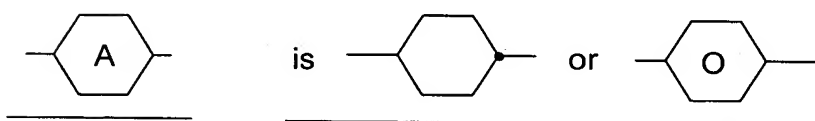
one or more compounds of the formula II



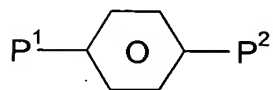
II

wherein

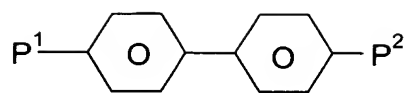
R¹ and R² are each, independently of one another, alkyl having from 1 to 12 carbon atoms, in which one or two non-adjacent CH₂ groups are optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and



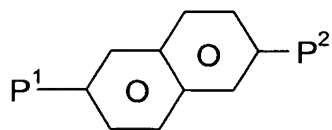
~~wherein the~~ and, one or more polymerizable compounds are selected from those of the following formulae:



I*a



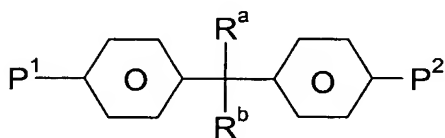
I*b



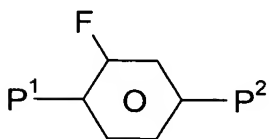
I*c



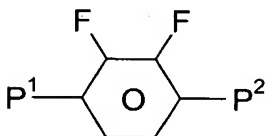
I*d



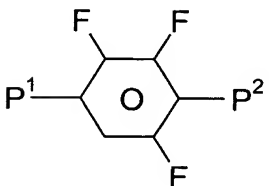
I*e



I*f



I*g



I*h

in which P¹ and P² are ~~as defined above~~ each, independently of one another, a polymerizable group,

Z² and Z³ are each, independently of one another, ~~as defined for Z¹~~ -O-, -S-, -CO-, -COO-,

-OCO-, -O-COO-, -OCH₂-, -CH₂O-, -SCH₂-, -CH₂S-, -CF₂O-, -OCF₂-, -CF₂S-,
 -SCF₂-, -CH₂CH₂-, -CF₂CH₂-, -CH₂CF₂-, -CF₂CF₂-, -CH=CH-, -CF=CF-, -C≡C-,
 -CH=CH-COO-, -OCO-CH=CH-, CR⁰R⁰⁰ or a single bond, where R⁰ and R⁰⁰ are
 each, independently of one another, H or alkyl having from 1 to 4 carbon atoms,

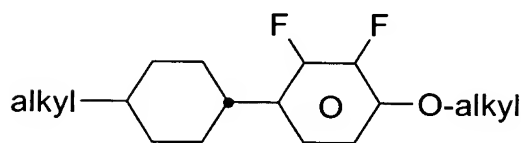
m1 and m2 are each, independently of one another, from 1 to 8,

r1 and r2 are each, independently of one another, 0 or 1, and

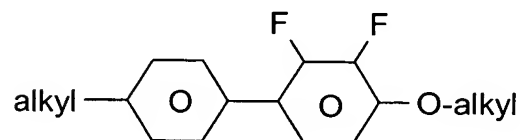
R^a and R^b are each, independently of one another, H or CH₃.

4. **(Currently amended)** Medium according to Claim 2 3, wherein P¹ and P² are independently acrylate, methacrylate, vinyl, vinyloxy, propenyl ether or epoxy.

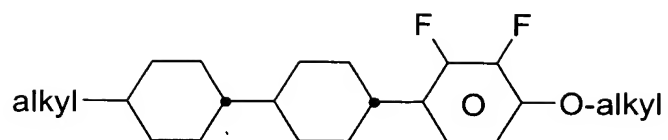
5. **(Original)** Medium according to Claim 1, wherein the compounds of the formulae I are selected from those of formulae Ia and Ib and the compounds of formula II are selected from those of the formulae IIa-IId:



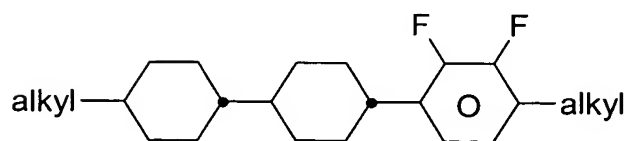
Ia



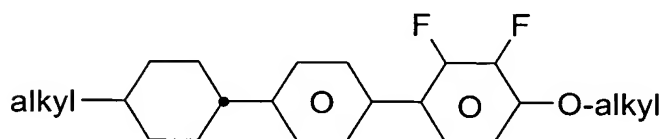
Ib



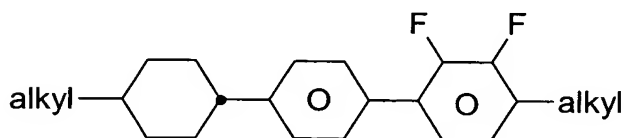
IIa



IIb



IIc

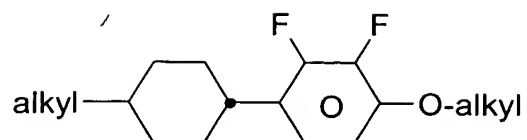


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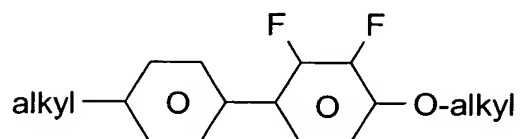
in which alkyl is C₁₋₆-alkyl.

6. (Canceled)

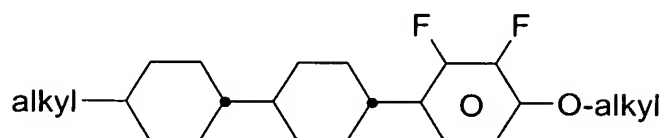
7. (Original) Medium according to Claim 3, wherein the compounds of the formulae I are selected from those of formulae Ia and Ib and the compounds of formula II are selected from those of the formulae IIa-IId:



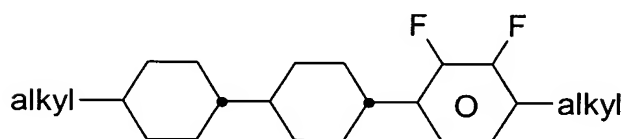
Ia



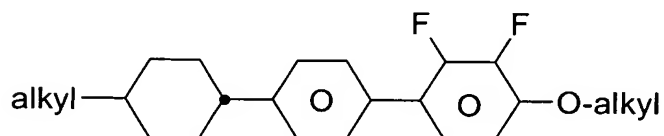
Ib



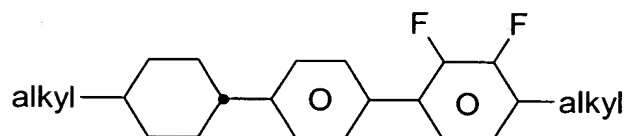
IIa



IIb



IIc

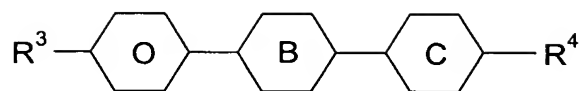


IIId

in which alkyl is C₁₋₆-alkyl.

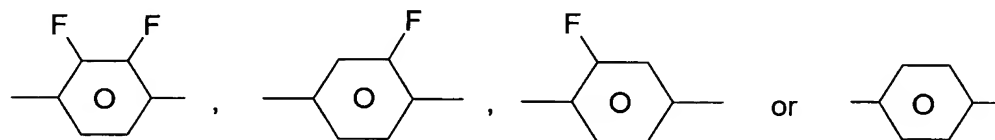
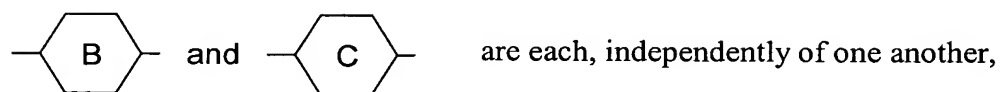
8. (Original)

Medium according to Claim 1, which additionally comprises one or more compounds of the formula III:



III

in which R^3 and R^4 , independently of one another, are as defined for R^1 , and



9. (Currently Amended)

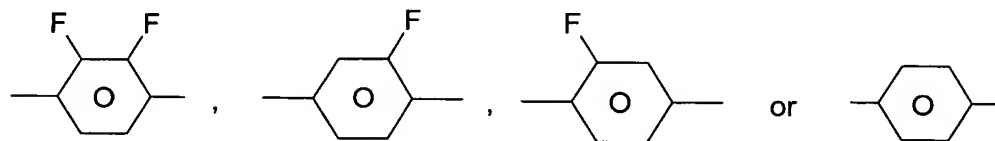
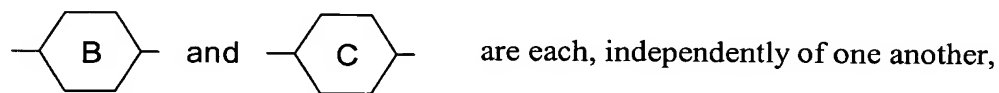
Medium according to Claim 2 3, which

additionally comprises one or more compounds of the formula III:

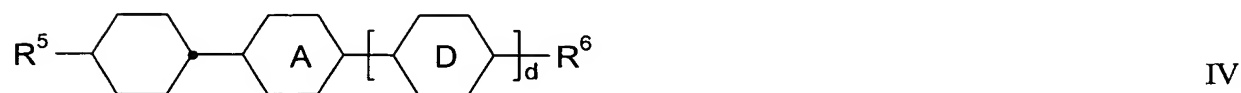


III

in which R^3 and R^4 , independently of one another, are as defined for R^1 , and

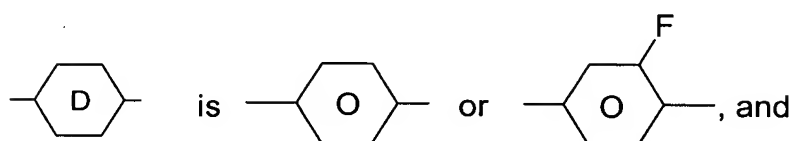
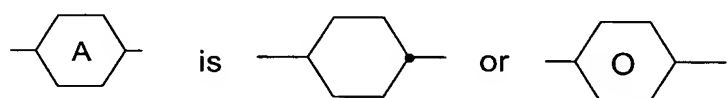


10. (Original) Medium according to Claim 1, which additionally comprises one or more compounds of the formula IV:



in which

R^5 and R^6 , independently of one another, are as defined for R^1 ,



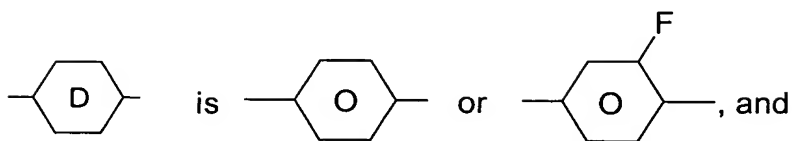
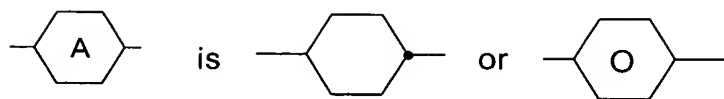
d is 0 or 1.

11. (Currently Amended) Medium according to Claim ~~2~~ 3, which additionally comprises one or more compounds of the formula IV:



in which

R^5 and R^6 , independently of one another, are as defined for R^1 ,



d is 0 or 1.

12. (Currently Amended) Medium according to Claim 10, which consists essentially of:

from 1 to 4 compounds of the formula I, from 1 to 6 compounds of the formula II, from 1 to 5 compounds of the formula IV and 1 or 2 polymerizable compounds of formula I*.

13. (Currently Amended) Medium according to Claim ~~11~~ 10, which consists essentially of:

15 - 60% by weight of one or more compounds of the formula I,

20 - 60% by weight of one or more compounds of the formula II,

20 - 50% by weight of one or more compounds of the formula IV, and

0.1 - 2% by weight of one or more polymerizable compounds of the formula I*.

14. (Original) An electro-optical display having active-matrix addressing, which

comprises, as dielectric, a liquid-crystalline medium according to Claim 1.

15. (Currently Amended) An electro-optical display having active-matrix addressing, which comprises, as dielectric, a liquid-crystalline medium according to Claim ~~2~~ 3.

16. (Currently Amended) An electro-optical display having active-matrix addressing, which comprises, as dielectric, a liquid-crystalline medium according to Claim ~~11~~ 10.

17. (Original) An electro-optical display having active-matrix addressing, which comprises, as dielectric, a liquid-crystalline medium according to Claim 13.

18. (Original) An electro-optical display according to Claim 14, which display is based on the ECB, VA, MVA, PVA, DAP or CSH effect.

19. (Original) An electro-optical display according to Claim 17, which display is based on the ECB, VA, MVA, PVA, DAP or CSH effect.

20. (New) Medium according to Claim 11, which consists essentially of:
from 1 to 4 compounds of the formula I, from 1 to 6 compounds of the formula II, from 1 to 5
compounds of the formula IV and 1 or 2 polymerizable compounds of formulae I*a to I*h.

21. (New) Medium according to Claim 11, which consists essentially of:
15 - 60% by weight of one or more compounds of the formula I,
20 - 60% by weight of one or more compounds of the formula II,
20 - 50% by weight of one or more compounds of the formula IV, and
0.1 - 2% by weight of one or more polymerizable compounds of the formulae I*a to I*h.

22. (New) An electro-optical display having active-matrix addressing, which
comprises, as dielectric, a liquid-crystalline medium according to Claim 11.

23. (New) An electro-optical display having active-matrix addressing, which
comprises, as dielectric, a liquid-crystalline medium according to Claim 21.

24. (New) An electro-optical display according to Claim 15, which display is
based on the ECB, VA, MVA, PVA, DAP or CSH effect.

25. (New) An electro-optical display according to Claim 23, which display is based on the ECB, VA, MVA, PVA, DAP or CSH effect.